FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO.	SERIAL NO.
IAF-14	07/835964
APPLICANT	
Coates et al	
FILING DATE	**GROUP**
February 20, 1992	1202

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 3 3 6 3 8 1	6/22/82	Nagata et al.	544	313	11/3/80
	5 0 3 9 5 6 7	8/13/91	Tyrrell et al.	514	45	8/5/88
	5 0 4 7 4 0 7	9/10/91	Belleau et al.	514	274	2/8/89

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	EP 0 212 409 B1	3/4/87	Europe	~~317~~	~~36~~		
	EP 0 302 760	6/6/88	Europe	~~31~~	~~70~~		
	EP 0 337 713 A2	10/18/89	Europe	~~473~~	~~32~~		
	EP 0 349 242 A2	1/3/90	Europe	~~479~~	~~00~~		
	EP 0 363 582 A1	4/18/90	Europe	~~485~~	~~06~~		
	EP 0 382 526 A2	2/8/89	Europe	~~473~~	~~00~~		
	EP 0 421 777 A1	4/10/91	Europe	~~19~~	~~067~~		
	GB 2 063 257 A	6/3/81	Great Britain	~~239~~	~~34~~		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Baba et al., "Both 2',3'-Dideoxythymidine and its 2',3'-Unsaturated Derivative (2',3'-Dideoxythymidinene) are Potent and Selective Inhibitors of Human Immunodeficiency Virus Replication in vitro", Biochemical and Biophysical Research Communications, 142(1) pp. 128-134 (1987) ("Baba").

EXAMINER	DATE CONSIDERED
	9/14/93

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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	GB 2 230 266 A	10/17/90	Great Britain	~~19~~	04		
	WO 89/04662	6/1/89	PCT	~~31~~	66		
	WO 90/12023	10/18/90	PCT	~~19~~	~~10~~		
	WO 91/00282	1/10/91	PCT	~~473~~	00		
	WO 91/01326	2/7/91	PCT	~~19~~	~~073~~		
	WO 91/11186	8/8/91	PCT	~~31~~	~~505~~		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Balzarini et al., "Potent and Selective Anti-HTLV-III/LAV Activity of 2',3'-Dideoxycytidinene, the 2',3'-Unsaturated Derivative of 2',3'-Dideoxycytidine", Biochemical and Biophysical Research Communications, 140(2), pp. 735-742 (1986) ("Balzarini").

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	9-1-93

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IAF-14	07/835964
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FILING DATE: February 20, 1992	GROUP: 1202

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL

Belleau et al., "Design And Activity Of A Novel Class Of Nucleoside Analogs Effective Against HIV-1", Fifth International Conference on AIDS, Montreal, Canada, Abstract T.C.O. 1 (1989) ("Belleau").

Carlisle et al., "Cellular Pharmacology Of The Anti-HIV Agent BCH-189 (2'Deoxy-3'-Thiacytidine) In Human Peripheral Blood Mononuclear Cells (PBMC)", American Association for Cancer Research Proceedings, 31, abstract 2435, (1990) ("Carlisle").

Gosselin et al., "Systematic Synthesis And Biological Evaluation Of α- and ß-D-Lyxofuranosyl Nucleotides Of The Five naturally Occurring Nucleic Acid Bases", J. Med. Chem., 30, pp. 1270-1278 (1987) ("Gosselin").

Herdewijn et al., "3'-Substituted 2',3'-Dideoxynucleoside Analogues as Potential as Potential anti-HIV (HTLV-III/LAV) Agents", J. Med. Chem., 30, pp. 1270-1278 (1987) ("Herdewijn").

Lin et al., "Synthesis and Antiviral Activity of Various 3'-Azido, 3'-Amino, 2',3'-Unsaturated, and 2',3'-Dideoxy Analogues of Pyrimidine Deoxyribonucleosides against Retroviruses", J. Med. Chem., 30, pp. 440-444 (1987) ("Lin").

Mitsuya et al., "3'-Azido-3'-Deoxythymidine (BW A509U): An Antiviral Agent that Inhibits the Infectivity and Cytopathic Effect of Human T-Lymphotropic Virus Type III/Lymphadenopathy-Associated Virus in vitro", Proc. Natl. Acad. Sci. USA, 82, pp. 7096-7100 (1986) ("Mitsuya-1").

Mitsuya et al. "Inhibition of the in vitro Infectivity and Cytopathic Effect of Human T-Lymphotrophic Virus Type III/Lymphadenopathy-Associated Virus (HTLV-III/LAV) by 2', 3'-Dideoxynucleosides", Proc. Natl. Acad. Sci. USA, 83, pp. 1911-1915 (1986) ("Mitsuya-2").

Wainberg et al., "Anti-HIV Activity, Toxicity And Pharmacokinetics Of Totally Novel Nucleoside Analogs," Fifth International Conference on AIDS, Montreal, Canada, Abstract M.C.P. 63, p. 552, (1989) ("Wainberg-1").

EXAMINER	DATE CONSIDERED
	9/16/93

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EXAMINER INITIAL

Wainberg et al., "Characterization Of AZT-Resistant Isolates Of HIV-1: Susceptibility To Deoxythiacytidine And Other Nucleosides", Sixth International Conference on AIDS, San Francisco, California, Volume 3, Abstract S.B.87, p. 117 (1990) ("Wainberg-2").

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Docket No. IAF-14

Applicant Bates et al.

Serial No. 07/835964 *Filed* February 20, 1992

Receipt is hereby acknowledged of the

Statement Under 37 C.F.R. § 1.56 And § 1.97; PTO Form 1449; and copies of cited documents.

Dated September 18, 1992

Filed in connection with the above case.

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